

1111.64360



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application)

Applicant: Sato et al.)

Serial No. 09/581,468)

Confirmation No.: 9963)

Filed: June 12, 2000)

For: MAGNETIC SENSOR...)

Art Unit: 2653)

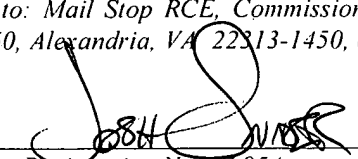
Examiner: Blouin, Mark S.)

) I hereby certify that this paper is being deposited with the
) United States Postal Service as FIRST-CLASS mail in an
) envelope addressed to: Mail Stop RCE, Commissioner for
) Patents, PO Box 1450, Alexandria, VA 22313-1450, on this
) date.

) January 17, 2005

) Date

) F-CLASS.WCM
) Appr. February 20, 1998


Registration No. 47,954

Attorney for Applicant

RESUBMISSION OF INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, Applicants through counsel
herewith again submit copies of the publications as set forth in the attached Form PTO-1449
as follows:

U.S. PATENT DOCUMENTS

<u>DOCUMENT NO.</u>	<u>PATENTEE</u>	<u>PUBLICATION DATE</u>
5,206,590	Dieny et al.	April 27, 1993
5,650,958	Gallagher et al.	July 22, 1997

FOREIGN PATENT DOCUMENTS

<u>DOCUMENT NO.</u>	<u>COUNTRY</u>	<u>PUBLICATION DATE</u>
8-21166	Japan	March 4, 1996
9-106514	Japan	April 22, 1997
9-251618	Japan	September 22, 1997
9-282616	Japan	October 31, 1997
10-4227	Japan	January 6, 1998
59-195312	Japan	November 6, 1984
5-250631	Japan	September 28, 1993
63-229609	Japan	September 26, 1988

REMARKS

Applicants again respectfully request that the Examiner consider the above-listed references in the examination of this Application, and list these references of record in the Application as well. All of these references had previously been submitted in a timely manner, yet the Examiner has apparently refused to consider them without explanation. Enclosed is a copy of the Form PTO-1449, signed by the Examiner and dated July 23, 2002. Also enclosed is a copy of the return postcard, stamped by the Patent Office June 24, 2002, indicating that the previous Information Disclosure Statement, Form PTO-1449, and copies of all of the cited references were all received. These same references are again submitted for consideration, exactly as before. The only difference between the resubmitted Form PTO-1449 and the one previously submitted by Applicants is that the present Form more correctly indicates English language Abstracts of the references are provided (as they were also provided before).

Because all of these references were originally correctly and timely submitted, and because the Examiner has provided no explanation for his refusal to consider these submitted references, Applicants submit that no additional fees should be necessary to have these references considered new. The Patent Office is authorized, however, to charge any fees necessary to have this Paper entered to account 07-2069.

Applicants request that the Examiner acknowledge consideration of all of these references by returning an initialed form of the attached Form PTO-1449.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

A handwritten signature in black ink, appearing to read "Josh C. Snider". The signature is stylized with a large, looping "J" and "S".

Josh C. Snider

Registration No. 47,954

Customer No. 24978

January 17, 2005

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COPY

PATENT
1111.64360
PGB:clj
June 20, 2002



In re Patent Application of
Sato et al.
MAGNETIC SENSOR, MAGNETIC HEAD...
Serial No. 09/581,468
Asst. Comm. for Patents

Enclosed is a Transmittal (in duplicate); Information Disclosure Statement; PTO
Form 1449 (with copies of cited references); and Certificate of First Class

Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No. 1111-64360

Serial No. 09/581,468

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Sato et al.

Filing Date: June 12, 2000

Group: 2653

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,206,590	April 27, 1993	Dieny et al.			
	5,650,958	July 22, 1997	Gallagher et al.			

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FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
8-21166	March 4, 1996	Japan				
9-106514	April 22, 1997	Japan				
9-251618	Sept. 22, 1997	Japan				
9-282616	Oct. 31, 1997	Japan				
10-4227	Jan. 6, 1998	Japan				
59-195312	Nov. 6, 1984	Japan				
5-250631	Sept. 28, 1993	Japan				
63-229609	Sept. 26, 1988	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

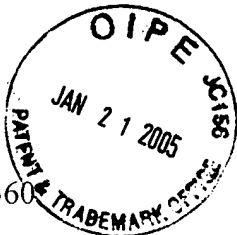
Examiner

Date Considered

*Examiner:

Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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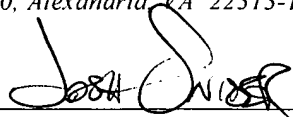
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) January 17, 2005

) Date

) F-CLASS.WCM
) Appr. February 20, 1998


Registration No. 47,954
Attorney for Applicant

SUBMISSION OF REVISED INFORMATION DISCLOSURE STATEMENT

Mail Stop RCE
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit the enclosed Paper in an effort to more precisely indicate the previously submitted references that have already been considered and acknowledged by the Examiner. Three of the references listed on the foreign PTO-1449, JP 7-73419, JP 10-69609, and JP 9-245318, are correctly listed on the form as having not been submitted with full translations. A more correct description, however, would have been to indicate that

translations of the abstracts were provided (which were also considered by the Examiner, as indicated in the enclosed initialed Form PTO-1449).

As a courtesy, Applicants have provided herein a new Form PTO-1449 more correctly indicated the state of the previous submission of references. Applicants request that the Examiner acknowledge consideration of all of these references by returning an initialed form of the attached Form PTO-1449.

Applicants submit that no new matter, references, or issues are raised by this Paper that require further search or consideration by the Examiner. Applicants submit this paper merely in the interests of making the record as complete and accurate as possible.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

By

A handwritten signature in black ink, appearing to read "Josh C. Snider", written over a horizontal line.

Josh C. Snider

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January 17, 2005

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Form PTO-1449
(Rev. 8-88)

U.S. Department of Commerce
Patent and Trademark Office

Applicant Docket No.
11 11/54360

Cont. of.
PCT/JP99/05568

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Applicant: Sato et al.

Filing Date: 10-8-99

Group No.

U.S. PATENT DOCUMENTS

Examiner Initial*	Document No.	Date	Name	Class	Subclass	Filing Date
HA17	5 7 2 9 4 1 0	Mar. 17, 1998	Fontana, Jr. et al.			

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Subclass	Translation
					Yes No
MSB 8 3 1 5 4 1	Mar. 25, 1998	Europe			X
MSB 8 7 2 8 2 8	Oct. 21, 1998	Europe			X
MSB 7 9 1 9 1 6	Aug. 27, 1997	Europe			X
MSB 7 7 3 4 1 9	Mar. 17, 1995	Japan			X
MSB 1 0 6 9 6 0 9	Mar. 10, 1998	Japan			X
MSB 9 2 4 5 3 1 8	Sep. 19, 1997	Japan			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

Date Considered

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Revised Form PTO 1449

Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No. 1111.64360

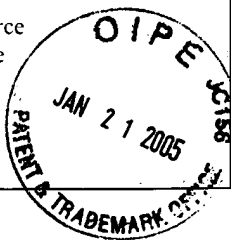
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Filing Date: June 12, 2000

Group: 2653



U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,729,410	March 17, 1998	Fontana, Jr., et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	831541	March 25, 1998	Europe			X	
	872828	Oct. 21, 1998	Europe			X	
	791916	Aug. 27, 1997	Europe			X	
	7-734419	March 17, 1995	Japan			Abs.	
	10-69609	March 10, 1998	Japan			Abs.	
	92-45318	Sept. 19, 1997	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner

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FOREIGN PATENT DOCUMENTS

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	8-21166	March 4, 1996	Japan			X*	
	9-106514	April 22, 1997	Japan			Abs.	
	9-251618	Sept. 22, 1997	Japan			Abs.	
	9-282616	Oct. 31, 1997	Japan			Abs.	
	10-4227	Jan. 6, 1998	Japan			X**	
	59-195312	Nov. 6, 1984	Japan			Abs.	
	5-250631	Sept. 28, 1993	Japan			Abs.	
	63-229609	Sept. 26, 1988	Japan			Abs.	

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Examiner

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* JP 8-21166 corresponds to U.S. 5,206,590

** JP 10-4227 corresponds to U.S. 5,650,958